GOVERNMENT OF INDIA
LABOUR
LOK SABHA

UNSTARRED QUESTION NO:1835
ANSWERED ON:15.12.2003
SAFETY MEASURES IN COAL MINES
DINESH CHANDRA YADAV;NANDIPAKU VENKATASWAMY;RADHA MOHAN SINGH;RAM JEEVAN SINGH

Will the Minister of LABOUR be pleased to state:

(a) whether any Expert Group has been appointed to review the safety measures in coal mines in view of frequent fatal accidents therein;

(b) if so, the details thereof;

(c) whether a number of miners were recently killed in a major mishap in an underground mine of Singareni Collieries Company Limited;

(d) if so, the details thereof;

(e) the number of mishaps in SCCL mines since 2000 and the number of miners killed in each of the mishaps;

(f) the major causes for the frequent mishaps in the SCCL mines; and

(g) the measures taken so far to prevent the mishaps in the SCCL mines?

Answer

MINISTER OF LABOUR (SHRI SAHIB SINGH VERMA)

(a): No, Sir.

(b): Does not arise.

(c): Yes, Sir.

(d): In the recent mishaps which occurred in Godavarikhani No. 8 A incline mine of Singareni Collieries Company Limited ten persons (including the Sirdar) were killed and two persons suffered serious injuries. The preliminary inquiry made by Directorate General of Mines Safety (DGMS) has pointed out that11 workers were engaged under the supervision of the Sirdar in a slice of a depillaring district where reduction of the rib against goaf was under progress. Suddenly a massive fall occurred in the goaf which, after overriding remnant rib covered the entire workplace, inflicting fatal/serious injuries.

(e): The details regarding mishaps and number of miners killed therein since 2000 in the SCCL mines is given in the Annexure.

(f): The fall of roof and sides is the major cause of fatal accidents as per the analysis made by DGMS.

(g): The following measures have been taken by DGMS to prevent the mishaps:-

(i) In the mine where accident has occurred recently, the permission for depillaring has been withdrawn and the management has been advised to propose modified method of extraction in consultation with a scientific organization.

(ii) Instructions were issued to the management to complete the Check survey of all mine plans.

(iii) Managements have been directed to prepare time bound plan for reduction of exposure to workers by reducing manual loading and adopting mechanization.

Annexure

Details of accidents causing fatal injuries in SCCL mines during the period from 1.1.2000 to 31.10.2003

Sl.No.	Date of Accident	Mine	Cause	Killed	Injured
(1)	(2)	(3)	(4)	(5)	(6)

1.14/1/2000 BELAMPALLI OCP,GOLETI Dumpers 1 0

2.21/1/2000 BELAMPALLI OCP,GOLETI Dumpers 1 0

3.19/3/2000 GODAVARI KHANI NO.VIIIA Fall of Roof 1 1

4.22/3/2000 GOUTHAM KHANI O/C Other Accidents due to 2 0
Dust/Gas/Fire

5.12/4/2000 SOMAGUDEM NO.I Fall of Overhangs 1 1
6.16/4/2000 MORGANS PIT Other Accidents due to 2 0
Dust/Gas/Fire

720/4/2000 SOMAGUDEM NO.I Fall of Roof 2 0

8.20/4/2000 GODAVARI KHANI NO.IX Rope Haulage 1 0

9.24/5/2000 PRAKASHAM KHANI OPENCAST -II Other Heavy Earth 1 0
Moving Machinery
10.24/5/2000 INDARAM KHANI NO. 1 Rope Haulage 1 0
11.25/5/2000 GODAVARI KHANI NO.VIII Fall of Roof 1 0
12.1/6/2000 RAVINDRA KHANI NO.VIII Fall of Roof 1 0
13.7/6/2000 GODAVARI KHANI NO.VIIIA Fall of Roof 1 0
14.15/6/2000 SOMAGUDEM NO.I Fall of Sides 1 0
(Other than Overhangs)
15.20/6/2000 KALYAN KHANI NO.VA Fall of Roof 1 2
16.30/6/2000 RAMAGUNDAM O/C-II Conveyors 1 0
17.9/7/2000 PRAKSHAM KHANI NO.I Other Accidents due to 1 0
Dust/Gas/Fire
18.21/7/2000 CHINANUR NO IIA INCLINE Fall of Roof 1 0
19.25/7/2000 GODAVARI KHANI NO.VIII Rope Haulage 1 0
20.30/7/2000 RAMAGUNDAM O/C-II Dumpers 1 0
21.25/8/2000 SOMAGUDEM NO.I Rope Haulage 1 0
22.6/10/2000 GODAVARI KHANI NO.IX Fall of Roof 5 0
23.24/11/2000 KALYAN KHANI NO.II Fall of Sides 1 0
(Other than Overhangs)
24.11/12/2000 PRAKASHAM KHANI OPENCAST -II Dumpers 1 0
25.21/12/2000 GOUTHAM KHANI O/C Dumpers 1 0
26.25/12/2000 GODAVARI KHANI NO.VIIIA Fall of Sides 1 0
(Other than Overhangs)
27.31/12/2000 RAMAGUNDAM O/C-I Dumpers 1 0

28.31/1/2001 JAWAHAR KHANI NO.V Fall of Sides 1 0
(Other than Overhangs)
29.18/2/2001 PRAKASHAM KHANI OPENCAST -II Crushing & Screening 1 0
Plants
30.1/5/2001 GODAVARI KHANI NO.6B Rope Haulage 1 0
31. 3/5/2001 RAMAGUNDAM O/C-II Wheeled trackless 1 0
(Truck,Tanker,etc.)
32. 13/5/2001 PRAKASHAM KHANI OPENCAST -II Dumpers 1 2
33. 30/5/2001 GODAVARI KHANI NO.I Rope Haulage 1 0
34. 2/6/2001 GULETI NO.II Fall of Sides 1 0
(Other than Overhangs)
35. 4/6/2001 GODAVARI KHANI NO.VIII Rope Haulage 1 0
36. 25/6/2001 GODAVARI KHANI NO.X Fall of Sides 1 0
(Other than Overhangs)
37. 3/7/2001 KAKATIYA KHANI NO I &IA INCLINE Fall of Persons on 1 1
the Same Level
38. 31/7/2001 KALYAN KHANI NO.VA Fall of Roof 1 0
39. 19/8/2001 RAMAGUNDAM O/C-I Dumpers 1 0
40. 22/8/2001 NO. 21 INCLINE Rope Haulage 1 0
41. 23/8/2001 GODAVARI KHANI NO.VIII Rope Haulage 1 0
42. 30/8/2001 MOTILAL KHANI NO.IV Rope Haulage 1 0
43. 9/9/2001 PRAKASHAM KHANI NO.II Fall of Roof 1 0
44. 10/9/2001 NO.5 INCLINE, KOTHAGUDEM Fall of Roof 1 0
45. 5/10/2001 GODAVARI KHANI NO.VIII Fall of Roof 1 0
46. 31/10/2001 GODAVARI KHANI NO.VI Rope Haulage 1 0
47. 5/11/2001 GODAVARI KHANI NO.II Fall of Roof 1 0
48. 9/11/2001 RAVINDRA KHANI NO.V Fall of Roof 1 0
49.13/12/2001 RAVINDRA KHANI NO.VI Misfire/Socket 1 0
(Other than Drilling
into)
50. 15/12/2001 PRAKASHAM KHANI NO.II Rope Haulage 1 0
51. 20/12/2001 RAVINDRA KHANI NO.VI Fall of Roof 1 0
52. 29/12/2001 SHANTI KHANI Cutting Machines 1 0

53. 9/1/2002 SRIRAMPUR NO.II Rope Haulage 1 0
54. 26/2/2002 KALYAN KHANI NO.II Fall of Roof 5 1
55. 18/3/2002 PRAKSHAM KHANI NO.I Rope Haulage 1 0
56.26/3/2002 MOTILAL KHANI NO.IV Fall of Sides 1 0
(Other than Overhangs)
57. 6/4/2002 GULETI NO.I Rope Haulage 1 0
58. 15/5/2002 KALYAN KHANI NO.I Fall of Roof 2 0
59.21/6/2002 SRIRAMPUR NO.III & III A Fall of Roof 1 0
60. 17/7/2002 GODAVARI KHANI IIA Fall of Roof 2 0
61. 18/8/2002 RAVINDRA KHANI NO.VI Fall of Roof 1 0
62. 27/8/2002 CHINNUR 1 & 1A Fall of Roof 3 0
63. 30/9/2002 GODAVARI KHANI NO.I Buried in Sands, etc. 1 0
64. 18/10/2002 MOTILAL KHANI NO.IV Fall of Sides 1 0
(Other than Overhangs)
65. 10/11/2002 GODAVARI KHANI NO.V Fall of Sides 1 1
(Other than Overhangs)
66. 13/11/2002 KAKATIYA KHANI NO I &IA INCLINE Fall of Sides 2 1
(Other than Overhangs)
67. 10/1/2003 PRAKASHAM KHANI OPENCAST-II Wheeled Trackless 1 0
(Truck,Tanker,etc.)
68. 22/3/2003 KAKATIYA KHANI NO.2/2A INCLINE Rope Haulage 1 0
69. 26/3/2003 GODAVARI KHANI NO.3 Fall of Sides 1 0
(Other than Overhangs)
70. 21/5/2003 PRAKASHAM KHANI OPENCAST-II Unclassified 1 0
71. 31/5/2003 RAVINDRA KHANI NO.6 Fall of Sides 1 0
(Other than Overhangs)
72.3/6/2003 GAUTHAM KHANI O/C Other Heavy Earth 1 0
Moving Machinery
73. 9/6/2003 CENTENARY OCP Other Non- 1 0
Transportation Machinery
74. 16/6/2003 GODAVARI KHANI NO.7 LEP Irruption of Water 17 0
75. 28/6/2003 SHANTIKHANI Fall of Person from 1 0
Height/into Depth
76. 27/8/2003 PRAKASHAM KHANI OPENCAST-II Wheeled Trackless 1 0
(Truck,Tanker,etc.)
77. 28/8/2003 KALYAN KHANI NO.5 Fall of Roof 1 0
78. 15/9/2003 GODAVARI KHANI NO.3 Unclassified 1 0
79. 17/10/2003 GODAVARI KHANI NO.8A Fall of Roof 10 2